



# HP LASERJET PRO CM1415 COLOR MULTIFUNCTION PRINTER SERIES

PRINT, COPY, SCAN, FAX

Use a colour touchscreen to print, copy, scan – in colour and fax. Connect this MFP to a wired or wireless network and give your office high-quality prints with vivid colour and sharp black<sup>1,2</sup>. Save energy and reduce your impact.



Wireless model available.

## Bring easy, touchscreen printing to your office.

- Use the 3.5-inch (8.89 cm) colour touchscreen to access and print information.
- Spend more time on business and less time on setup and maintenance.
- Easily copy both sides of an ID card onto a single-sided document.

## Produce professional-quality marketing materials.

- Make the most of your printed images, with HP ImageREt 3600.
- Enhance the quality of your copied images, text and graphics with automatic copy optimisation.
- Print crisp text and vivid colour images – use Original HP LaserJet print cartridges with HP ColorSphere toner.
- Print black text affordably – at the same cost per page as a black-and-white HP LaserJet printer<sup>3</sup>.

## Increase productivity – share the MFP on a network.

- Print from anywhere in the office with integrated wireless<sup>1,2</sup>. Share resources, using built-in Ethernet.
- Start and finish printing sooner from low-power or Ready modes, using Instant-on Technology.
- Tackle multiple-page documents, using the 35-page automatic document feeder.
- Print quickly and conveniently with a front-panel USB port.

## Minimise your environmental impact.

- Conserve energy with Instant-on Technology<sup>4</sup> and Instant-on Copy<sup>5</sup>.
- Save space and resources with the compact size of this colour laser printer.
- Get free and easy recycling – cartridges returned through HP Planet Partners are recycled responsibly<sup>6</sup>.

## ecoHIGHLIGHTS

### HP LASERJET PRO CM1415 COLOR MFP SERIES

#### ECO INFORMATION

- Reduce energy use up to 50% with Instant-on Technology<sup>1</sup>.
- Avoid reprints with the consistency of Original HP toners plus HP Professional Color Technologies.
- Print what you need and save paper with HP do-it-yourself marketing solutions.

<sup>1</sup> Energy savings based on HP testing using the ENERGY STAR<sup>®</sup> program's Typical Electricity Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009.

[www.hp.com/go/ecosolutions](http://www.hp.com/go/ecosolutions)

Please recycle your computing hardware and printing supplies. Find out how at our website.



<sup>1</sup>Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. <sup>2</sup>Built-in wireless is available on the HP LaserJet Pro CM1415f Color MFP. <sup>3</sup>Compared with HP LaserJet Pro P1566/ P1606dn printer (single function) and HP LaserJet Pro M1536dnf MFP. Assuming customer is printing at least 30 percent of total pages in color with content similar to the color ISO/IEC 19798 test suite ([www.iso.org/jtc1/sc28](http://www.iso.org/jtc1/sc28)) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors. <sup>4</sup>Energy savings based on HP testing using the ENERGY STAR<sup>®</sup> program's Typical Electricity Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009. <sup>5</sup>When compared with fluorescent tubes, Instant-on Copy with LED technology drops energy use by 4 times in idle mode and 1.4 times in copy mode. <sup>6</sup>Program availability varies. HP print cartridge return and recycling is currently available in more than 49 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit [www.hp.com/recycle](http://www.hp.com/recycle).



## Technical specifications

	HP LaserJet Pro CM1415fn Color MFP (CE861A)	HP LaserJet Pro CM1415fnw Color MFP (CE862A)
Print		
Print Speed	Up to 8 ppm, letter; up to 8 ppm, A4	
Document Delivery Speed	Black (A4): Up to 12 ppm; First Page Out Black: As fast as 26 sec	
Print Resolution	Up to 600 x 600 dpi; HP ImageREt 3600	
Processor	600 MHz	
Memory	160 MB	
Durability Ratings	Recommended monthly volume: 300 to 1500 pages; Duty cycle: Up to 30,000 pages	
Copy		
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi; Colour (text and graphics): Up to 600 x 600 dpi	
Copy Speed	Black (A4): Up to 12 cpm	
Maximum Number of Copies	Up to 99 copies	
Copier Resize	25 to 400%	
Scan		
Colour Scanning	Yes	
Scan Type	Flatbed, ADF	
Scan Resolution	Optical: Up to 1200 dpi	
Scan Speed	Black (normal): Up to 12 ppm; Colour (normal): Up to 8 ppm	
Gray Scale Levels/Bit Depth	256	
Fax		
Fax Resolution	Black and White, Best Mode: Up to 203 x 196 dpi; Black and White, Standard Mode: 203 x 98 dpi	
Fax Speed	33.6 kbps	
Fax Features	Fax Memory (A4): Up to 250 pages; Auto Fax Reduction Supported: Yes; Auto-Retrieving: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: Yes; Fax Polling Supported: Yes (receive only); Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: 120 numbers; PC Interface Supported: Yes (PC Fax send only); Remote Retrieval Capability Supported: No; Telephone Handset Supported: No	
Paper		
Input	150-sheet input tray; envelopes: 10	
Output	125-sheet output bin	
Two-sided Printing	Manual (driver support provided)	
Sizes	Letter; legal; executive; A4 (ISO); A5 (ISO); B5 (JIS); and custom sizes 102 x 127 to 215.9 x 355.6 mm	
Weights	60 to 176 g/m <sup>2</sup> (up to 200 g/m <sup>2</sup> with HP laser cover papers, up to 220 g/m <sup>2</sup> with HP laser glossy photo papers)	
Types	Paper (bond, brochure, color, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock	
Connectivity		
Interfaces	1 Hi-Speed USB 2.0 port; 1 Host USB; 1 built-in 10/100 wired Ethernet network connectivity with 1 RJ-45 port	1 Hi-Speed USB 2.0 port; 1 Host USB; 1 built-in 10/100 wired Ethernet network connectivity with 1 RJ-45 port; 1 Wireless 802.11b/g/n networking
Languages and Fonts	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation (via Universal Print Driver)	
Compatible Operating Systems	Full software installs supported on: Microsoft® Windows® 7 32-bit and 64-bit, Windows Vista® 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher); Driver only installs supported on: Microsoft® Windows® Server 2008 32-bit and 64-bit, Windows® Server 2003 32-bit (SP3 or higher); Mac OS X v 10.5.8, v 10.6; Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package); SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer); HP/UX 11 and Solaris 8/9	
Dimensions (w x d x h)	443 x 472 x 415 mm	
Weight (includes print cartridge)	22.7 kg	
Environmental Ranges		
Recommended Temperature	17 to 25° C	
Storage Temperature	–20 to 40° C	
Recommended Relative Humidity	20 to 80% RH	
Acoustics		
Sound Power	Active: 6.1 B(A); Ready: inaudible	
Bystander Sound Pressure	Active: 48 dB(A); Standby: inaudible	
Power Specifications		
Required Input Voltage	Input voltage 110 to 127 VAC (+/– 10%), 60 Hz (+/– 2 Hz), 220 to 240 VAC (+/– 10%), 50 Hz (+/– 2 Hz)	
Power Consumption	Active: 285 watts; Sleep: 9.0 watts; Ready: 17.5 watts; Off: 0.1 watts	
Typical Electricity Consumption (TEC)	1.791 kWh/Week	
Warranty	One-year limited warranty	

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## Ordering information

<b>CE861A/ CE862A</b>	HP LaserJet Pro CM1415fn/fnw Color MFP; Preinstalled introductory 750-page black, cyan, magenta, yellow HP Color LaserJet print cartridges with ColorSphere toner; Control panel; ADF input support; CDs containing device software and electronic User's Guide; Readiris PRO text recognition software; Readiris registration card, Installation Guide, Support flyer; power cord(s); Phone cord(s); USB cable
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### Supplies

<b>CE320A</b>	HP LaserJet CE320A Black Print Cartridge
<b>CE321A</b>	HP LaserJet CE321A Cyan Print Cartridge
<b>CE323A</b>	HP LaserJet CE323A Magenta Print Cartridge
<b>CE322A</b>	HP LaserJet CE322A Yellow Print Cartridge

### Service and Support

<b>UX433E</b>	HP 1-year Next-business-day Exchange Color LaserJet MFP – Maintenance Service
<b>UX447E</b>	HP 1-year Onsite Exchange Color LaserJet MFP – Maintenance Service
<b>UX442E</b>	HP 1-year Pick-up Return Color LaserJet MFP – Maintenance Service
<b>UX448E</b>	HP 2-year Onsite Exchange Color LaserJet MFP – Maintenance Service
<b>UX438E</b>	HP 2-year Return Color LaserJet MFP – Maintenance Service

Increase printer uptime, keep operating costs predictably low, and enjoy better business outcomes with HP CarePack services. For more information on HP CarePack services, please visit [www.hp.com/go/printservices](http://www.hp.com/go/printservices).

For a complete list of supplies, media and accessories, please refer to the HP website at <http://www.hp.com>